



Express Mail No.: EL 477 034 236 US

#19/B  
BP  
2-28-02  
(NE)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Nehls *et al.*

Application No.: 09/428,674

Group Art Unit: 1631

Filed: October 27, 1999

Examiner: Marschel, A.

For: NOVEL HUMAN  
POLYNUCLEOTIDES AND THE  
POLYPEPTIDES ENCODED  
THEREBY

Attorney Docket No.: 8535-029-999

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116**

Assistant Commissioner for Patents  
Box AF  
Washington, D.C. 20231

RECEIVED  
FEB 27 2002  
TECH CENTER 1600/2900

Sir:

Applicants have carefully considered the final Office Action mailed August 15, 2001, in connection with the above-captioned application. Reconsideration of the claims in light of the amendments and remarks that follow is kindly solicited. Applicants submit that the claims as amended herein, are in condition for allowance. Filed herewith are (a) Exhibit A which is a marked-up version of the claims showing the amendment made herein; (b) Exhibit B which is a clean copy of the claims that will be pending upon entry of the present amendment; (c) Exhibit C - proposed changes to Figures 1A-1D, with all changes indicated in red; (d) a Transmittal of Substitute Drawings, four sheets of substitute drawings corresponding to Figures 1A-1D; (e) a Fee Transmittal Sheet; (f) a Notice of Appeal; and (g) a Petition for Extension of Time extending the period for responding by three months from November 15, 2001 to and including **February 15, 2002**.

**IN THE CLAIMS**

A marked-up version of the claims showing the amendment is attached hereto as Exhibit A. Matter that has been added is indicated by underlining.

Please amend claim 14 to read as follows:

DO NOT ENTER  
AM, 6-7-02



Express Mail No.: EL 477 034 236 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: *Nehls et al.*

Application No.: 09/428,674

Group Art Unit: 1631

Filed: October 27, 1999

Examiner: Marschel, A.

For: NOVEL HUMAN  
POLYNUCLEOTIDES AND THE  
POLYPEPTIDES ENCODED  
THEREBY

Attorney Docket No.: 8535-029-999

FEE TRANSMITTAL SHEET

Assistant Commissioner for Patents  
Box AF  
Washington, D.C. 20231

RECEIVED  
FEB 27 2002  
TECH CENTER 1600/2900

Sir:

The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$0.

The claim amendment fee has been estimated as shown below:

(Col. 1)		(Col. 2)			(Col. 3)		SMALL ENTITY			OTHER THAN A SMALL ENTITY				
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR			PRESENT EXTRA		RATE		ADDIT. FEE		OR	RATE	ADDIT. FEE	
TOTAL	7	MINUS	20	=	0	×	9	\$	0.00			×	18	\$
INDEP.	5	MINUS	5	=	0	×	40	\$	0.00			×	80	\$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM							135	\$	0.00			270	\$	
							TOTAL	\$	0.00	OR		TOTAL	\$	

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150.  
A copy of this sheet is enclosed.

Respectfully submitted,

Date: February 15, 2002

By: Laura A. Coruzzi 40,258.  
30,742  
Laura A. Coruzzi (Reg. No.)

**PENNIE & EDMONDS LLP**  
1155 Avenue of the Americas  
New York, New York 10036-2711  
(212) 790-9090

Enclosures